



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Inventor(s): **David Garrett**  
Case: **12**  
Serial No.: **10/804,411** Group Art Unit: **2611**  
Filing Date: **March 19, 2004**  
Examiner: **J. M. Perilla**  
Title: **Method Of Sphere Decoding With Low Complexity And Good Statistical Output**

**COMMISSIONER FOR PATENTS**  
**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

**SIR:**

Enclosed is an amendment in the above-identified application.

**NO ADDITIONAL FEE REQUIRED**

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John Ligon, Attorney  
Reg. No. 35,938  
973-386-4237

**Date:** April 20, 2009

**Docket Administrator (Room 2F-192)**  
**Lucent Technologies Inc.**  
**600-700 Mountain Avenue**  
**Murray Hill, New Jersey 07974-0636**

PT 16 (10/01)

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Mail Stop **AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on April 20, 2009.

John Ligon